

Fig. 1

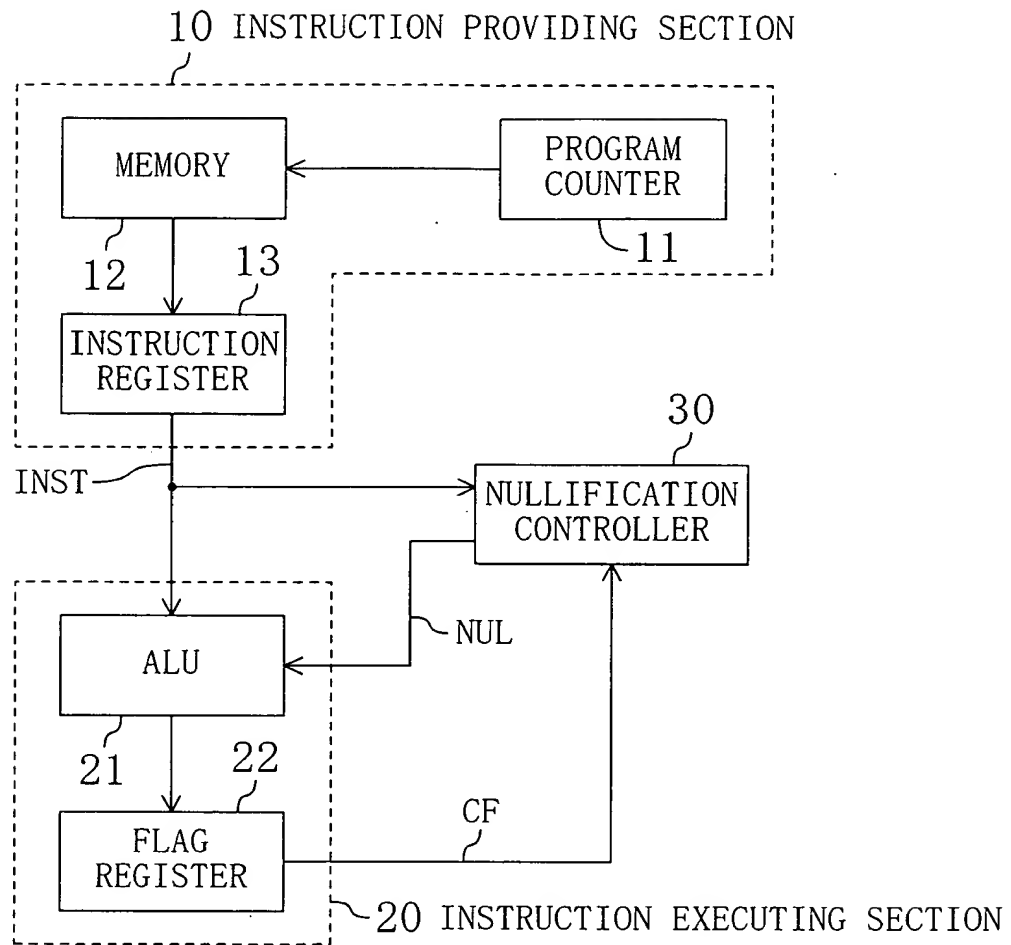


Fig. 2

EXECUTION CONTROL INSTRUCTION

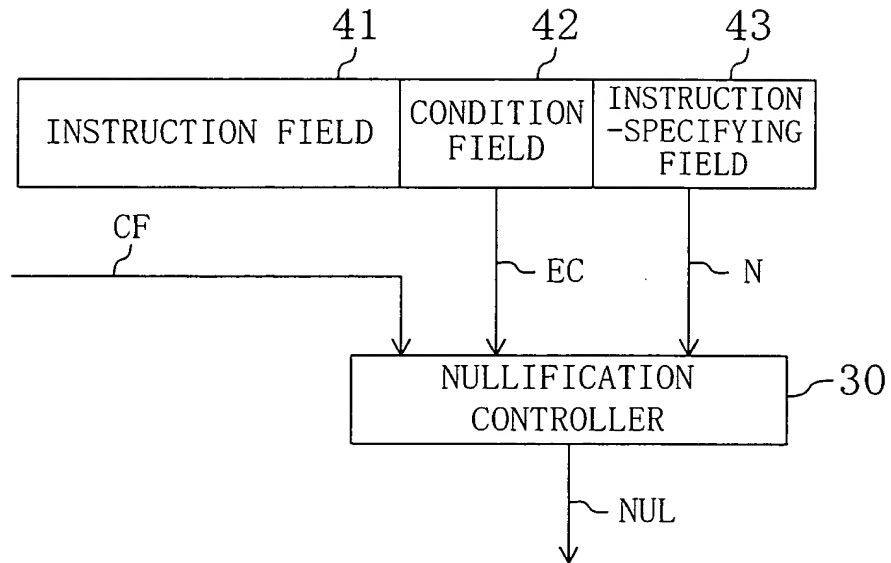


Fig. 3

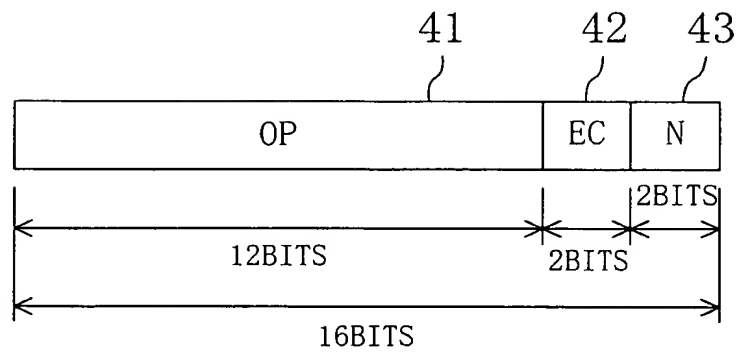


Fig. 4

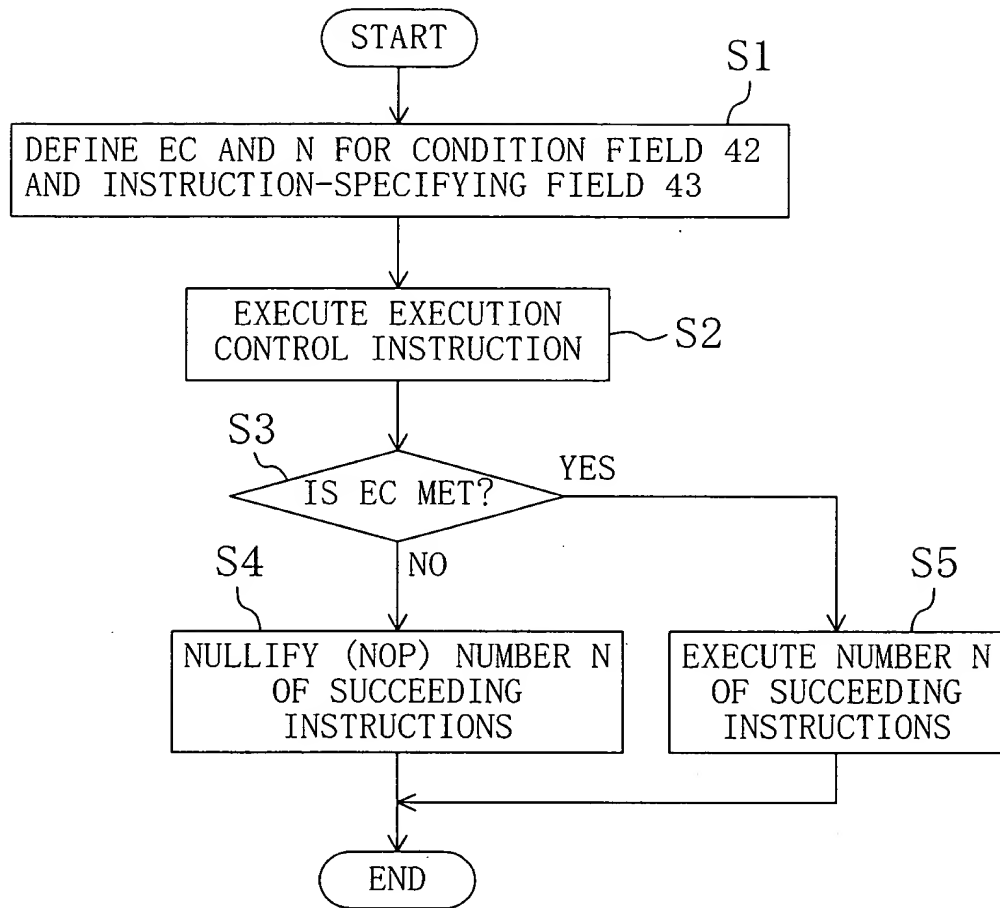


Fig. 15

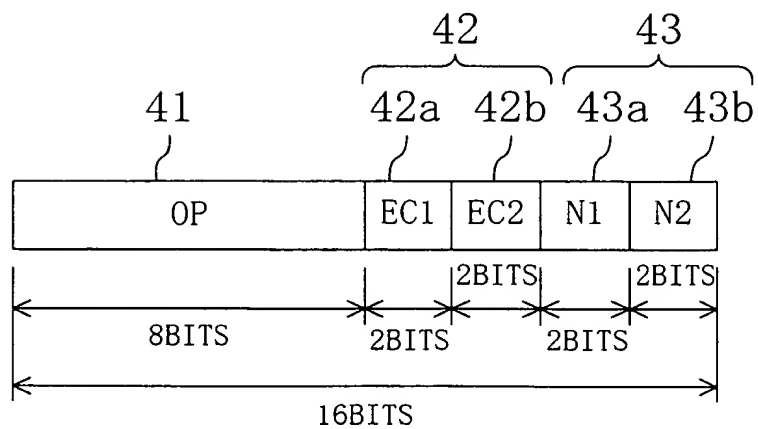


Fig. 5A

IF EC IS NOT MET ($F1=0$)

EXECUTION CONTROL INSTRUCTION F1, 4

NOP

NOP

NOP

NOP

SUCCEEDING INSTRUCTION 5

Fig. 5B

IF EC IS MET ($F1=1$)

EXECUTION CONTROL INSTRUCTION F1, 4

SUCCEEDING INSTRUCTION 1

SUCCEEDING INSTRUCTION 2

SUCCEEDING INSTRUCTION 3

SUCCEEDING INSTRUCTION 4

SUCCEEDING INSTRUCTION 5

Fig. 6

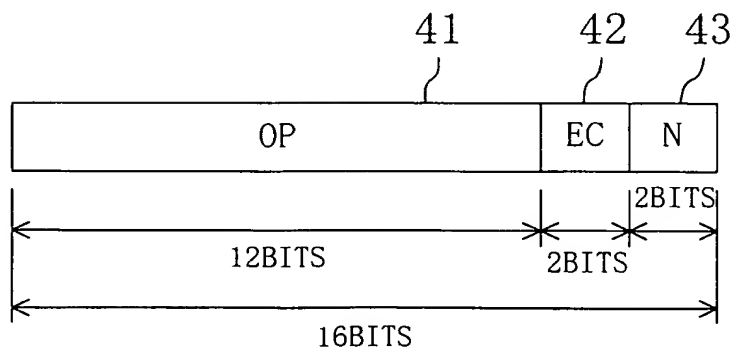


Fig. 7

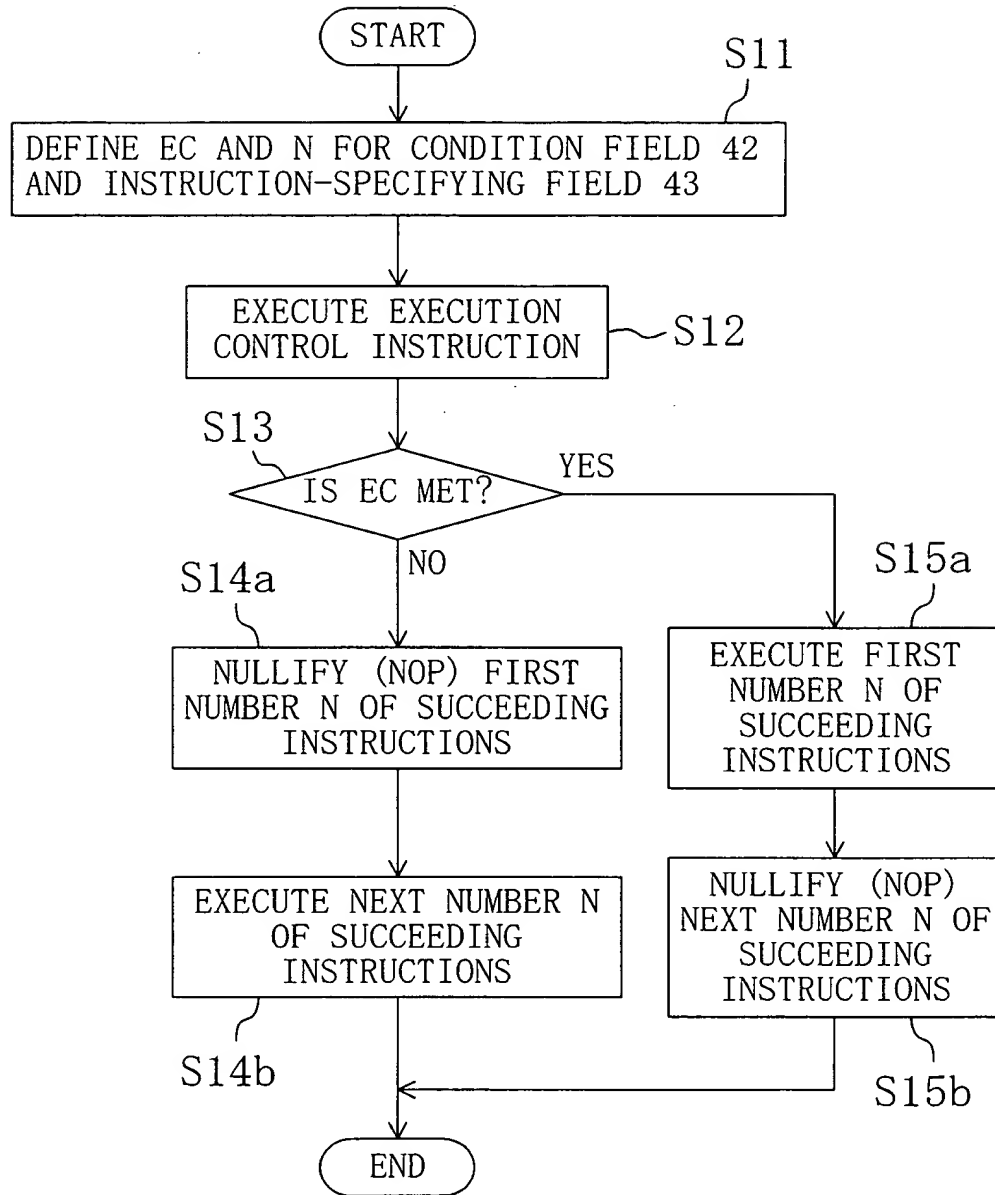


Fig. 8A

IF EC IS NOT MET ($F1=0$)

EXECUTION CONTROL INSTRUCTION F1, 2

NOP

NOP

SUCCEEDING INSTRUCTION 3

SUCCEEDING INSTRUCTION 4

SUCCEEDING INSTRUCTION 5

Fig. 8B

IF EC IS MET ($F1=1$)

EXECUTION CONTROL INSTRUCTION F1, 2

SUCCEEDING INSTRUCTION 1

SUCCEEDING INSTRUCTION 2

NOP

NOP

SUCCEEDING INSTRUCTION 5

Fig. 9

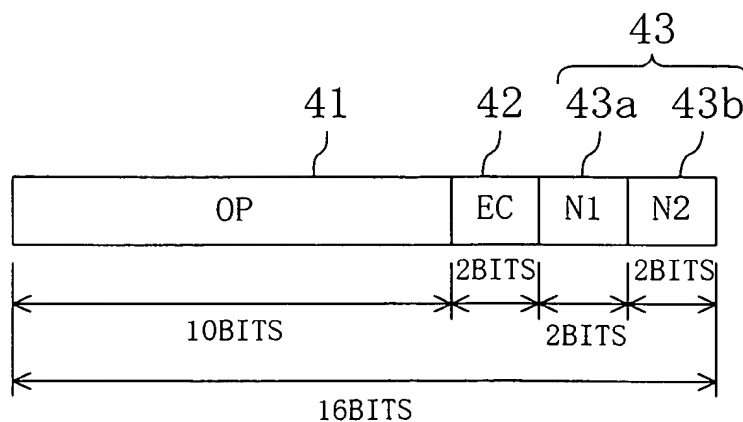


Fig. 10

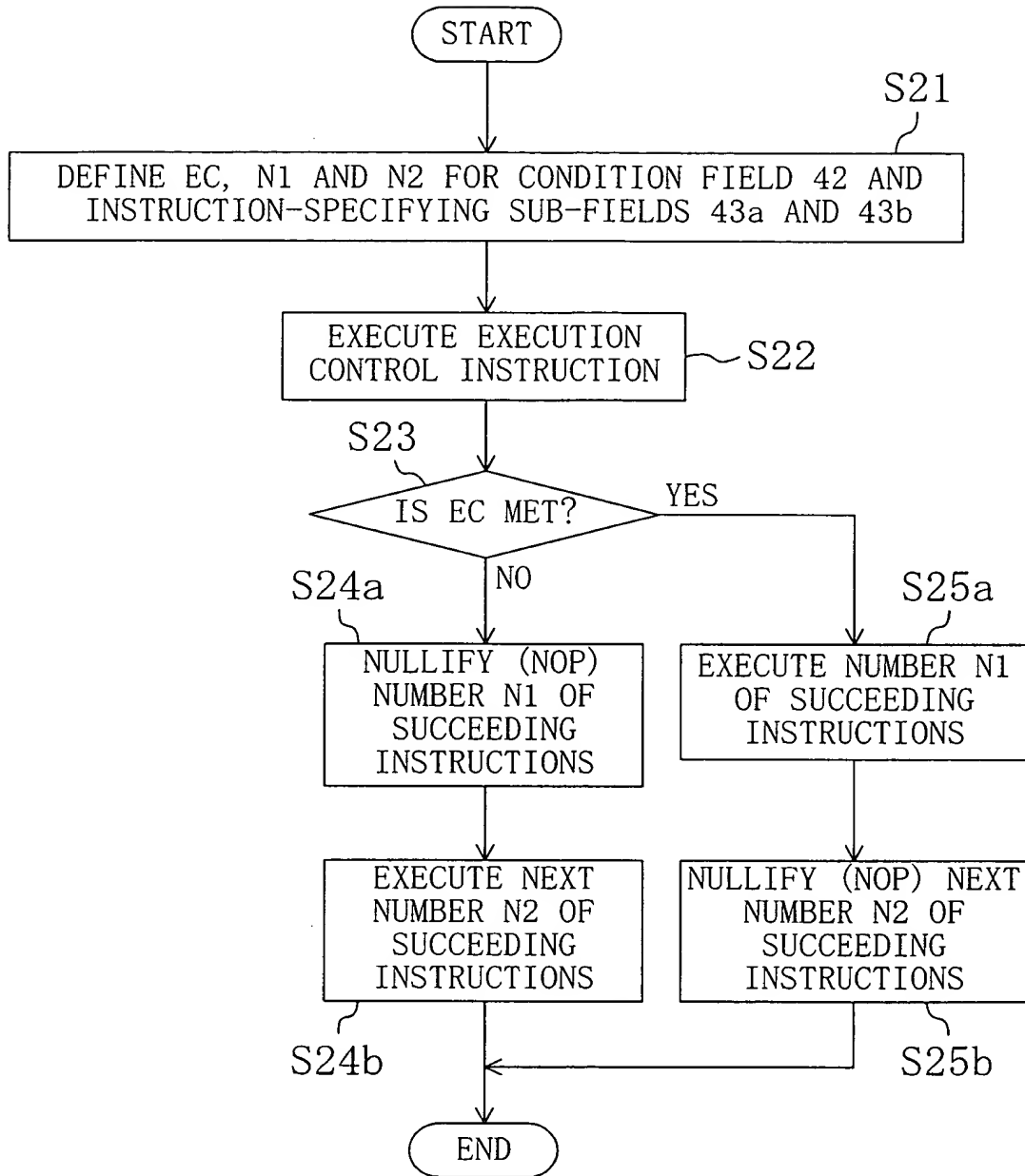


Fig. 11A

IF EC IS NOT MET ($F1=0$)

EXECUTION CONTROL INSTRUCTION F1, 1, 3

NOP

SUCCEEDING INSTRUCTION 2

SUCCEEDING INSTRUCTION 3

SUCCEEDING INSTRUCTION 4

SUCCEEDING INSTRUCTION 5

Fig. 11B

IF EC IS MET ($F1=1$)

EXECUTION CONTROL INSTRUCTION F1, 1, 3

SUCCEEDING INSTRUCTION 1

NOP

NOP

NOP

SUCCEEDING INSTRUCTION 5

Fig. 12

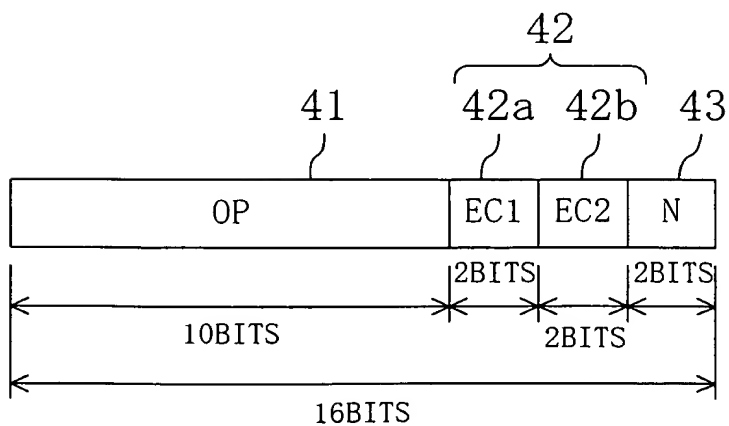


Fig. 13

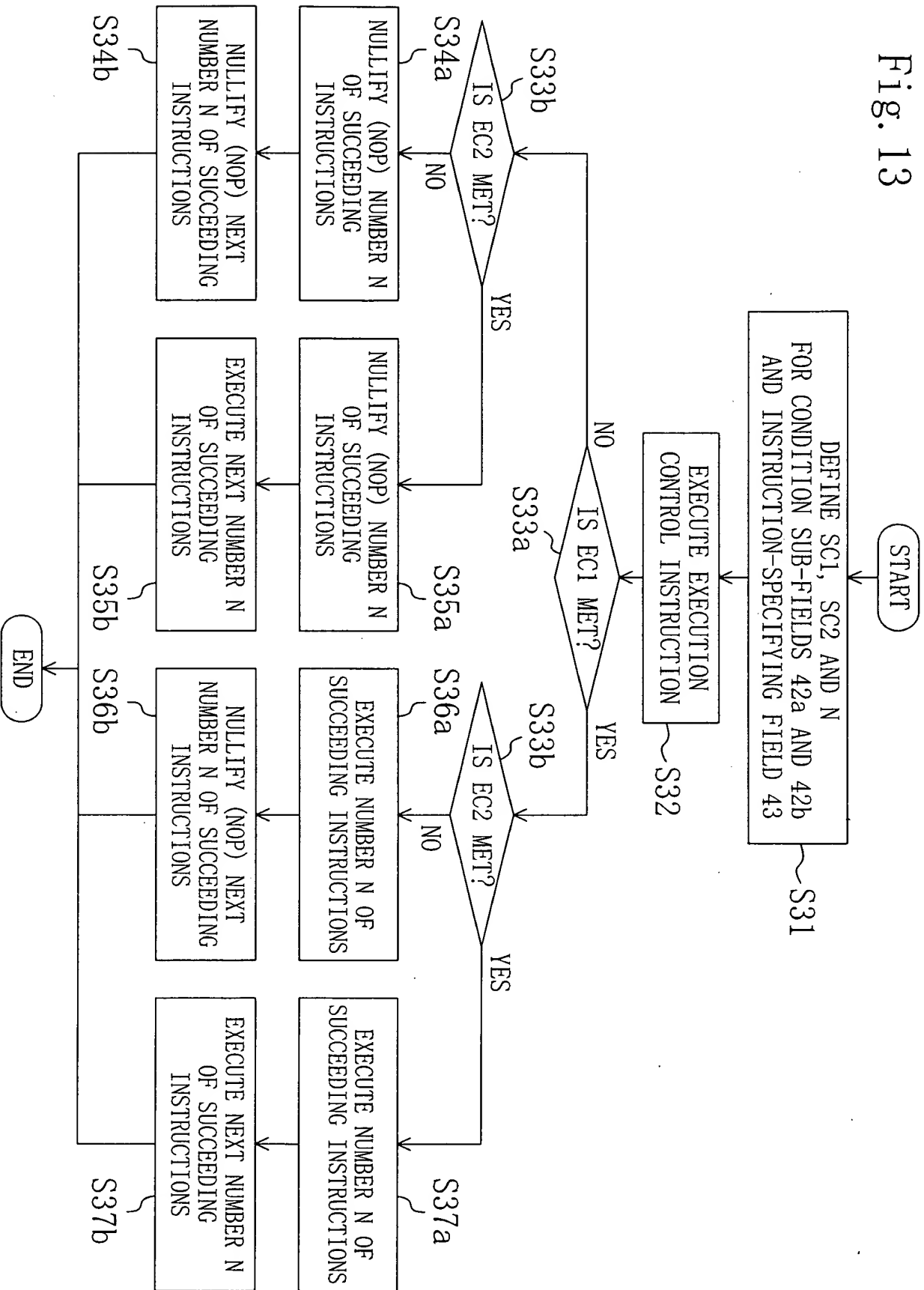


Fig. 14A

IF NEITHER EC1 NOR EC2 IS MET (WHEN $F1=0$ AND $F2=1$)
EXECUTION CONTROL INSTRUCTION F1,NF2, 2
NOP
NOP
NOP
NOP
SUCCEEDING INSTRUCTION 5

Fig. 14B

IF EC1 IS NOT MET AND EC2 IS MET (WHEN $F1=0$ AND $F2=0$)
EXECUTION CONTROL INSTRUCTION F1,NF2, 2
NOP
NOP
SUCCEEDING INSTRUCTION 3
SUCCEEDING INSTRUCTION 4
SUCCEEDING INSTRUCTION 5

Fig. 14C

IF EC1 IS MET AND EC2 IS NOT MET (WHEN $F1=1$ AND $F2=1$)
EXECUTION CONTROL INSTRUCTION F1,NF2, 2
SUCCEEDING INSTRUCTION 1
SUCCEEDING INSTRUCTION 2
NOP
NOP
SUCCEEDING INSTRUCTION 5

Fig. 14D

IF BOTH EC1 AND EC2 ARE MET (WHEN $F1=1$ AND $F2=0$)
EXECUTION CONTROL INSTRUCTION F1,NF2, 2
SUCCEEDING INSTRUCTION 1
SUCCEEDING INSTRUCTION 2
SUCCEEDING INSTRUCTION 3
SUCCEEDING INSTRUCTION 4
SUCCEEDING INSTRUCTION 5

100

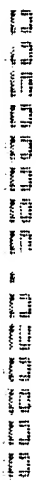


Fig. 17A

IF NEITHER EC1 NOR EC2 IS MET (WHEN $F1=0$ AND $F2=1$)
EXECUTION CONTROL INSTRUCTION $F1, NF2, 1, 3$
NOP
NOP
NOP
NOP
SUCCEEDING INSTRUCTION 5

Fig. 17B

IF EC1 IS NOT MET AND EC2 IS MET (WHEN $F1=0$ AND $F2=0$)
EXECUTION CONTROL INSTRUCTION $F1, NF2, 1, 3$
NOP
SUCCEEDING INSTRUCTION 2
SUCCEEDING INSTRUCTION 3
SUCCEEDING INSTRUCTION 4
SUCCEEDING INSTRUCTION 5

Fig. 17C

IF EC1 IS MET AND EC2 IS NOT MET (WHEN $F1=1$ AND $F2=1$)
EXECUTION CONTROL INSTRUCTION $F1, NF2, 1, 3$
SUCCEEDING INSTRUCTION 1
NOP
NOP
NOP
SUCCEEDING INSTRUCTION 5

Fig. 17D

IF BOTH EC1 AND EC2 ARE MET (WHEN $F1=1$ AND $F2=0$)
EXECUTION CONTROL INSTRUCTION $F1, NF2, 1, 3$
SUCCEEDING INSTRUCTION 1
SUCCEEDING INSTRUCTION 2
SUCCEEDING INSTRUCTION 3
SUCCEEDING INSTRUCTION 4
SUCCEEDING INSTRUCTION 5